References where the mathematical symbols are defined:
The fragment molecular orbital method: practical applications to large molecular systems、D. G. Fedorov, K. Kitaura, Eds., CRC Press (2009), in press, chapter 1, **or**
D. G. Fedorov, K. Kitaura, H. Li, J. H. Jensen, M. S. Gordon, J. Comp. Chem., 27 (2006) 976-985.

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One-body FMO properties.
 ========================

                        Ecorr E'_I        Euncorr        DX        DY        DZ
   1(frg00001,L1)    -76.198612403    -76.014638036  -1.78955   0.75817   1.64693
   2(frg00002,L1)    -76.198948441    -76.015021402   1.36181   1.05519  -1.87377
   3(frg00003,L1)    -76.198981340    -76.015065952   0.30259  -2.20909  -1.22534

 Total energy of the molecule: Ecorr  (1)=     -228.596542184
 Total energy of the molecule: Euncorr(1)=     -228.044725390
 Total energy of the molecule: Edelta (1)=       -0.551816794
 Dipole moment D(xyz),DA(1)=   -0.1251576   -0.3957289   -1.4521729    1.5103218

 Two-body FMO properties.
 ========================

 DL: D=C dynamically correlated (MP2,CI), D=N not dynamically correlated
 (RHF,DFT). D=S separated dimer: semiclassical interaction (ES), D=M MCSCF.
 L stands for layer, Z is the monomer charge product, R is the interfragment
 distance relative to van-der-Waals radii (-1.00 is printed if distances are
 not computed). dDIJ*VIJ is the density polarisation contribution.
 Q(I->J) is the charge transfer amount, printed as zero if not available.
 Positive values correspond to I in IJ having extra negative charge.

    I    J DL  Z    R   Q(I->J)        Ecorr            Euncorr      EIJ-EI-EJ,corr/uncorr  dDIJ*VIJ,unc tot,corr
                   R_IJ  ΔQ_IJ                                          ΔE'_IJ      ΔE'^RHF_IJ  Tr(ΔD^IJ V^IJ)  ΔE^int_IJ
-----------------------------------------------------------------------------------------------------------------
    2    1 C1  0   0.76  0.0285   -152.411283188   -152.040818007 -0.01372234 -0.01115857 -0.00074728   -9.080
    3    1 C1  0   0.76 -0.0276   -152.411322427   -152.040901722 -0.01372868 -0.01119773 -0.00072459   -9.070
    3    2 C1  0   0.77  0.0255   -152.410247039   -152.039969786 -0.01231726 -0.00988243 -0.00068220   -8.157

 Total energy of the molecule: Ecorr  (2)=     -228.638464541 E^FMO2-MP2
 Total energy of the molecule: Euncorr(2)=     -228.079118197 E^FMO2-RHF
 Total energy of the molecule: Edelta (2)=       -0.559346345
 Dipole moment D(xyz),DA(2)=   -0.1472843   -0.3832508   -1.4534028    1.5102826 D^FMO2-RHF

 Charge transfer for each fragment:

  IFG QFG  DeltaQ     and its contributions from JFG, Q(JFG->IFG).
 ------------------------------------------------------------------------
    1  0   0.0009 =    2->  0.0285    3-> -0.0276
    2  0  -0.0030 =    1-> -0.0285    3->  0.0255
    3  0   0.0021 =    1->  0.0276    2-> -0.0255

 Total absolute monomer transf. charge   =    0.006060 ΔQ̄
```

Total amount of absolute transf. charge = 0.081689 ΔQ

FMO-PCM properties.

Ges is the energy of electrostatic interaction,
included in the individual n-mer and total FMO energies.
Internal energies are for solute only excluding all interactions with solvent.

I	Ges	Gcav	Gdisp	Grep (all in kcal/mol)
1 (frg00001)	-4.957	3.670	-4.059	1.113
2 (frg00002)	-5.176	3.678	-4.080	1.122
3 (frg00003)	-5.236	3.676	-4.101	1.129

Total Ges(1)= -15.369 kcal/mol.

I	J	Ges,	dGes (kcal/mol)
2	1	-10.118	0.015
3	1	-10.188	0.005
3	2	-10.401	0.011

Total Ges(2)= -15.338 kcal/mol.

ELECTROSTATIC INTERACTION = -15.338 KCAL/MOL ΔG_{es}

PIEROTTI CAVITATION ENERGY = 11.024 KCAL/MOL ΔG_{cav}

DISPERSION FREE ENERGY = -12.240 KCAL/MOL ΔG_{disp}

REPULSION FREE ENERGY = 3.364 KCAL/MOL ΔG_{rep}

TOTAL INTERACTION = -13.190 KCAL/MOL $\Delta G_{es} + \Delta G_{cav} + \Delta G_{disp} + \Delta G_{rep}$

Free corr. energy in solvent= -228.635041424 $G_{\text{FMO2-MP2/PCM}} = E_{\text{FMO2-MP2/PCM}} + \Delta G_{cav} + \Delta G_{disp} + \Delta G_{rep}$

Internal corr. energy in solvent= -228.614021800 $G'_{\text{FMO2-MP2/PCM}} = G_{\text{FMO2-MP2/PCM}} - \left(\Delta G_{es} + \Delta G_{cav} + \Delta G_{disp} + \Delta G_{rep}\right)$

Free uncorrelated energy in solvent= -228.075695079 $G_{\text{FMO2-RHF/PCM}}$

Internal uncorrelated energy in solvent= -228.054675455 $G'_{\text{FMO2-RHF/PCM}}$

n-body Mulliken atomic charges Q(n)

IAT	IFG	Z	Q(1)	Q(2)	Q(3)
1	1	8.0	-0.999729	-1.002453	
2	1	1.0	0.500836	0.509644	
3	1	1.0	0.498893	0.493733	
4	2	8.0	-0.998937	-1.004276	
5	2	1.0	0.499763	0.507704	
6	2	1.0	0.499174	0.493542	
7	3	8.0	-0.999854	-1.000967	
8	3	1.0	0.500201	0.508502	
9	3	1.0	0.499653	0.494571	